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cont.

(Fig. 2A; SEQ ID NOs: 1 and 20, respectively); *Klebsiella pneumoniae* (Fig. 2B; SEQ ID NOs: 2 and 21, respectively); *Salmonella paratyphi* A (Fig. 2C; SEQ ID NOs: 3 and 22, respectively); *Pseudomonas aeruginosa* (Fig. 2D; SEQ ID NOs: 4 and 23, respectively); *Corynebacterium diphtheriae* (Fig. 2E; SEQ ID NOs: 5 and 24, respectively); *Chlamydia trachomatis* (Fig. 2F; SEQ ID NOs: 6 and 25, respectively); *Vibrio cholerae* Serotype 01, Biotype El Tor, Strain N16961 (Fig. 2G; SEQ ID NOs: 7 and 26, respectively); *Neisseria gonorrhoea* FA 1090 (Fig. 2H; SEQ ID NOs: 8 and 27, respectively); *Neisseria meningitidis* Serogroup A, Strain Z2491 (Fig. 2I; SEQ ID NOs: 9 and 28, respectively); *Streptococcus pyogenes* M1 (Fig. 2J; SEQ ID NOs: 10 and 29, respectively); *Bordetella pertussis* Tohama I (Fig. 2K; SEQ ID NOs: 11 and 30, respectively); *Porphyromonas gingivalis* W83 (Fig. 2L; SEQ ID NOs: 12 and 31, respectively); *Streptococcus pneumoniae* Type 4 (Fig. 2M; SEQ ID NOs: 13 and 32, respectively); *Clostridium difficile* 630 (Fig. 2N; SEQ ID NOs: 14 and 33, respectively); *Camphylobacter jejuni* NCTC (Fig. 2O; SEQ ID NOs: 15 and 34, respectively); *Bacillus anthracis* Ames (Fig. 2P; SEQ ID NOs: 16 and 35, respectively); *Mycobacterium avium* 104 (Fig. 2Q; SEQ ID NOs: 17 and 36, respectively); *Staphylococcus aureus* NCTC 8325 (Fig. 2R; SEQ ID NOs: 18 and 37, respectively); and *Staphylococcus aureus* COL (Fig. 2S; SEQ ID NOs: 19 and 38, respectively).

In the claims:

Replace claim 13 with the following amended claim that has been re-written in clean form.

A12 Sub B8 13. The method of claim 11, wherein said fluorescence analysis is carried out in a buffer comprising 10-40 mg/ml carbonic anhydrase and 10-100  $\mu$ g/ml polyC.

REMARKS

Applicants provisionally elect the claims of Group I with a species election of SEQ ID NO: 27 (*Neisseria gonorrhoea*), which is recited in claim 2, and traverse the restriction requirement. In addition, for the reasons explained below, applicants request, under 37 C.F.R. § 1.143, reconsideration and modification of the restriction requirement